L Number	Hits	Search Text	DB	Time stamp
11	3309	high adj k	USPAT; US-PGPUB	2004/09/25 20:06
12	1682	high?k	USPAT; US-PGPUB	2004/09/25 20:06
13	28618	gate adj insulat$3	USPAT; US-PGPUB	2004/09/25 20:07
14	10063	gate adj dielectric	USPAT; US-PGPUB	2004/09/25 20:07
15	137421	silicon adj $2oxide	USPAT; US-PGPUB	2004/09/25 20:08
16	134924	"SiO.sub.2"	USPAT; US-PGPUB	2004/09/25 20:08
17	124649	anneal$3	USPAT; US-PGPUB	2004/09/25 20:08
18	1429975	heat$3	USPAT; US-PGPUB	2004/09/25 20:09
19	304	(((high adj k) or high?k) same ((gate adj insulat$3) or (gate adj dielectric))) and (((silicon adj $2oxide) or "SiO.sub.2") same (anneal$3 or heat$3))	USPAT; US-PGPUB	2004/09/25 20:12
20	68	(((high adj k) or high?k) same ((gate adj insulat$3) or (gate adj dielectric))) same (((silicon adj $2oxide) or "SiO.sub.2") same (anneal$3 or heat$3))	USPAT; US-PGPUB	2004/09/25 22:33
21	659481	interfac$3	USPAT; US-PGPUB	2004/09/25 22:41
22	798	((high adj k) or high?k) with ((gate adj insulat$3) or (gate adj dielectric))	USPAT; US-PGPUB	2004/09/25 22:42
23	606969	oxide	USPAT; US-PGPUB	2004/09/25 22:42
24	21	(((high adj k) or high?k) with ((gate adj insulat$3) or (gate adj dielectric))) same ((silicon adj $2oxide) or "SiO.sub.2" or oxide) same (anneal$3 or heat$3) same interfac$3	USPAT; US-PGPUB	2004/09/25 22:56
25	7	("4495219" | "5436410" | "5486488" | "5508221" | "5622888" | "6150209" | "6246105").PN.	USPAT	2004/09/25 22:46
26	476654	oxygen or "O.sub.2"	USPAT; US-PGPUB	2004/09/25 22:57
27	12115	nitrous adj oxide or "N.sub.2O"	USPAT; US-PGPUB	2004/09/25 22:57
28	170565	ammonia or "NH.sub.3"	USPAT; US-PGPUB	2004/09/25 22:59
29	595149	hydrogen or "H.sub.2"	USPAT; US-PGPUB	2004/09/25 23:00
30	6	(((high adj k) or high?k) with ((gate adj insulat$3) or (gate adj dielectric))) same (anneal$3 or heat$3) same ((oxygen or "O.sub.2") or (nitrous adj oxide or "N.sub.2O")) same ((ammonia or "NH.sub.3") or (hydrogen or "H.sub.2"))	USPAT; US-PGPUB	2004/09/25 23:03
31	7	(((high adj k) or high?k) near3 (anneal$3 or heat$3)) same interfac$3 same ((oxygen or "O.sub.2") or (nitrous adj oxide or "N.sub.2O") or (ammonia or "NH.sub.3") or (hydrogen or "H.sub.2"))	USPAT; US-PGPUB	2004/09/25 23:11
32	30	(((high adj k) or high?k) near3 (anneal$3 or heat$3)) same interfac$3	USPAT; US-PGPUB	2004/09/25 23:28
33	12392	tantalum adj $5oxide or "Ta.sub.2O.sub.5"	USPAT; US-PGPUB	2004/09/25 23:31
34	81288	titanium adj oxide or "TiO.sub.2"	USPAT; US-PGPUB	2004/09/25 23:31
35	36673	zirconium adj oxide or "ZrO.sub.2"	USPAT; US-PGPUB	2004/09/25 23:31

36	5340	Hafnium adj oxide or "HfO.sub.2"	USPAT; US-PGPUB	2004/09/25 23:32
37	7939554	nitrogen adj oxide or NO	USPAT; US-PGPUB	2004/09/25 23:32
38	1232428	water or "H.sub.2O"	USPAT; US-PGPUB	2004/09/25 23:32
39	5	(((high adj k) or high?k) near3 ((gate adj insulat$3) or (gate adj dielectric))) and ((tantalum adj $5oxide or "Ta.sub.2O.sub.5") or (titanium adj oxide or "TiO.sub.2") or (zirconium adj oxide or "ZrO.sub.2") or (Hafnium adj oxide or "HfO.sub.2")) same (anneal$3 or heat$3) same (ammonia or "NH.sub.3") same ((oxygen or "O.sub.2") or (nitrous adj oxide or "N.sub.2O") or (nitrogen adj oxide or NO) or (water or "H.sub.2O"))	USPAT; US-PGPUB	2004/09/25 23:37
40	108	(((high adj k) or high?k) near3 ((gate adj insulat$3) or (gate adj dielectric))) and (((tantalum adj $5oxide or "Ta.sub.2O.sub.5") or (titanium adj oxide or "TiO.sub.2") or (zirconium adj oxide or "ZrO.sub.2") or (Hafnium adj oxide or "HfO.sub.2")) same (anneal$3 or heat$3))	USPAT; US-PGPUB	2004/09/26 01:07
41	13635	high adj dielectric adj constant	USPAT; US-PGPUB	2004/09/26 01:08
43	103	((high adj dielectric adj constant) near3 ((gate adj insulat$3) or (gate adj dielectric))) and ((anneal$3 or heat$3) same interfac$3)	USPAT; US-PGPUB	2004/09/26 01:11
42	10	((high adj dielectric adj constant) near3 ((gate adj insulat$3) or (gate adj dielectric))) same (anneal$3 or heat$3) same interfac$3	USPAT; US-PGPUB	2004/09/26 01:11